

Form PTO-1449 (Modified)

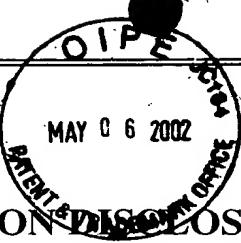
U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
27866/34810Serial No.
09/509,165

MAY 06 2002

Applicant
Gray, P.W. et al.Filing Date
June 12, 2000Group
1648

INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

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*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
BQLi	A1	4,965,392	10/23/90	Fritzberg et al.	558	254	
BQC	A2	5,013,739	05/07/91	Bihari et al.	514	282	
Augal	A3	5,037,630	08/06/91	Fritzberg et al.	424	1.1	
BQLi	A4	5,179,078	01/12/93	Rollins et al.	514	2	
Bo	A5	5,241,049	08/31/93	Goodman et al.	530	350	
BQC	A6	5,278,287	01/11/94	Rollins et al.	530	351	
IV	A7	5,413,778	05/09/95	Kunkel et al.	424	1.41	
VL	A8	5,459,128	10/17/95	Rollins et al.	514	8	
VL	A9	5,688,927	11/18/97	Godiska et al.	530	388.23	
Mo	A10	5,705,360	01/06/98	Rollins et al.	435	69.1	
VL	A11	5,932,703	08/03/99	Godiska et al.	530	351	
BQLi	A12	6,245,332	06/12/01	Butcher et al.	424	484.1	
BQLi	A13	2,625,184	07/24/01	Gray et al.	435	69.1	
BQLi	A14	6,268,477	07/31/01	Gray et al.	530	350	
BQLi	A15	6,320,023	11/20/01	Godiska et al.	530	324	

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*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
BQL	B1	0 153 678	09/04/85	EPO	—	—		
BQL	B2	0 310 136 A	04/05/89	EPO	—	—		
BQL	B3	0 317 053	05/24/89	EPO	—	—		
BQL	B4	0 462 960	12/27/91	EPO	—	—		
BQL	B5	0 647 447	04/12/95	EPO	—	—		
BQL	B6	0 666 257	08/09/95	EPO	—	—		
BQL	B7	0 725 059	08/07/96	EPO	—	—		
BQL	B8	0 860 446	08/26/98	EPO	—	—		
BQL	B9	WO 89/01046	02/09/89	PCT	—	—		
Rey	B10	WO 91/09955	07/11/91	PCT	—	—		
Rey	B11	WO 92/20808	11/26/92	PCT	—	—		
Rey	B12	WO 94/12650	06/09/94	PCT	—	—		
Rey	B13	WO 95/13295	05/18/98	PCT	—	—		
Rey	B14	WO 95/17092	06/29/95	PCT	—	—		
Rey	B15	WO 96/23068	08/01/97	PCT	—	—		
Rey	B16	WO 96/39521	12/12/96	PCT	—	—		
Rey	B17	WO 96/40923	12/19/96	PCT	—	—		
Rey	B18	WO 97/11969	04/03/97	PCT	—	—		
Rey	B19	WO 97/29192	08/14/97	PCT	—	—		
Rey	B20	WO 97/44055	11/27/97	PCT	—	—		

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BQL	B21	WO 97/44462	11/27/97	PCT	—	RECEIVED MAY 08 2002 TECH CENTER 1600/2900
✓	B22	WO 98/11226	03/19/98	PCT	—	
✓	B23	WO 98/24907	06/11/98	PCT	—	
✓	B24	WO 98/24908	06/11/98	PCT	—	

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BQL	C1	Aalbers <i>et al.</i> , "Dynamics of Eosinophil Infiltration in the Bronchial Mucosa Before and After the Late Asthmatic Reaction," <i>Eur. Respir. J.</i> , 6:840 (1993).
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BQL	C4	Adams, D.O., "The Granulomatous Inflammatory Response," <i>Am. J. Pathol.</i> , 84(1):164-191 (July, 1976).
✓	C5	Ahuja <i>et al.</i> , "Molecular Evolution of the Human Interleukin-8 Receptor Gene Cluster," <i>Nature Genetics</i> , 2:31-36 (September, 1992).
✓	C6	Amakawa, R. <i>et al.</i> , "Impaired Negative Selection of T cells in Hodgekins Disease Antigen CD30-Deficient Mice," <i>Cell</i> 84: 551-62 (1996).
✓	C7	Aujame, L. <i>et al.</i> , "High Affinity Human Antibodies By Phage Display," <i>Human Antibodies</i> , 8(4):155-168 (1997).
✓	C8	Austrup, F., <i>et al.</i> , "P-and E-selectin Mediate Recruitment of T-helper-1 But Not T-helper-2 Cells Into Inflamed Tissues," <i>Nature</i> 385, 81-83 (1997)
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✓	C14	Bai <i>et al.</i> , "IL-10 Suppresses Experimental Autoimmune Neuritis and Down-regulates T _H 1-Type Immune Responses," <i>Clin. Immunol. Immunopathol.</i> , 83(2):117-126 (1997).
✓	C15	Barker <i>et al.</i> , "Effects of T _H 1 and T _H 2 cytokines on CD8 ⁺ cell response against human immunodeficiency virus: Implications for long-term survival," <i>Proc. Natl. Acad. Sci., USA</i> , 92(24):11135-11139 (1995).
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✓	C18	Becker <i>et al.</i> , "Constitutive and Stimulated MCP-1, GRO α , β , and γ Expression in Human Airway Epithelium and Bronchoalveolar Macrophages," <i>Am. J. Physiol.</i> , 266:L278-L288 (1994).
✓	C19	Ben-Baruch, A. <i>et al.</i> , "Monocyte Chemotactic Protein-3 (MCP3) Interacts with Multiple Leukocyte Receptors," <i>J. Biological Chemistry</i> , 270(38):22123-22128 (22 September 1995).
✓	C20	Berger <i>et al.</i> , "Distinct Antigen-induced Cytokine Pattern Upon Stimulation With Antibody-complexed Antigen Consistent With a Th1 \rightarrow Th2-shift," <i>Res. Virol.</i> , 147(2-3):103-108 (1996).
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✓	C28	Brown <i>et al.</i> , "A Family of Small Inducible Proteins Secreted by Leukocytes are Members of a New Superfamily that Includes Leukocyte and Fibroblast-Derived Inflammatory Agents, Growth Factors, and Indicators of Various Activation Processes," <i>J. Immunol.</i> , 142(2):679-687 (January 15, 1989).
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✓	C32	Carballido, J.M. <i>et al.</i> , "The Intensity of T Cell Receptor Engagement Determines the Cytokine Pattern of Human Allergen-specific T Helper Cells," <i>Eur. J. Immunol.</i> , 27(2):515-521 (1997).

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✓	C33	Cenci et al., "T Helper Cell Type 1 (Th1)-and Th2-like Responses Are Present in Mice with Gastric Candidiasis but Protective Immunity Is Associated with Th1 Development," <i>J. Infect. Dis.</i> , 171(5):1279-1288 (1995).
✓	C34	Chang et al., "Cloning and expression of a γ -interferon-inducible gene in monocytes: a new member of a cytokine gene family," <i>International Immunology</i> , 1(4):388-397 (1989).
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BLU	C36	Chantry, D., et al., "Profile of Human Macrophage Transcripts: Insights into Macrophage Biology and Identification of Novel Chemokines," <i>J. Leuk. Biol.</i> , 64(1):49-54 (1998).
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✓	C41	Clapham, P.R., "HIV and Chemokines: Ligands Sharing Cell Surface Receptors," <i>Trends in Cell Biol.</i> 7, 264-268 (1997)
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	C46	Corrigan et al., "T-cell/eosinophil Interactions in the Induction of Asthma," <i>Eur. Respir. J. Suppl.</i> 22, 72s-78s (1996)
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✓	C51	Daugherty, B.L. et al., "Cloning, Expression, and Characterization of the Human Eosinophil Eotaxin Receptor," <i>J. Exp. Med.</i> , 183:2349-2354 (May 1996).
✓	C52	Davis, C.B. et al., "Signal Transduction Due to HIV-1 Envelope Interactions with Chemokine Receptors CXCR4 or CCR5," <i>J. Exp. Med.</i> , 186:1793-1798 (1997).
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<input checked="" type="checkbox"/>	C66	Driscoll, K.E., "Macrophage Inflammatory Proteins: Biology and Role in Pulmonary Inflammation," <i>Exp. Lung Res.</i> , 20(6):473-490 (1994).
<input checked="" type="checkbox"/>	C67	Dunlop <i>et al.</i> , "Demonstration of Stem Cell Inhibition and Myeloprotective Effects of SCI/rhMIP1 α <i>In Vivo</i> ," <i>Blood</i> , 79(9):2221-2225 (May 1, 1992).
<i>B&L</i>	C68	Ebisawa, M. T., <i>et al.</i> , "Eosinophil Transendothelial Migration Induced by Cytokines III. Effect of the Chemokine RANTES," <i>J. Immunol.</i> 153: 2153 (1994).
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<input checked="" type="checkbox"/>	C71	Endres <i>et al.</i> , "CD4 Independent Infection by HIV-2 Is Mediated By Fusin/CXCR4," <i>Cell</i> , 87, 745-756 (1996)
<input checked="" type="checkbox"/>	C72	Falk and Leonard., "Specificity and Reversibility of Chemotactic Deactivation of Human Monocytes," <i>Infection and Immunity</i> , 32(2):464-468 (May, 1981).
<input checked="" type="checkbox"/>	C73	Farzan, M. <i>et al.</i> , "HIV-1 Entry and Macrophage Inflammatory Protein-1 β -mediated Signaling Are Independent Functions of the Chemokine Receptor CCR5*," <i>J. Biol. Chem.</i> , 272:6854-6857 (1997).
<input checked="" type="checkbox"/>	C73	Federspiel, B. <i>et al.</i> , "Molecular Cloning of the cDNA and Chromosomal Localization of the Gene for a Putative Seven-Transmembrane Segment (7-TMS) Receptor Isolated from Human Spleen," <i>Genomics</i> , 16:707-712 (1993).
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<input checked="" type="checkbox"/>	C76	Foote <i>et al.</i> , "Antibody Framework Residues Affecting the Conformation of the Hypervariable Loops," <i>J. Mol. Biol.</i> , 224:487-499 (1992).

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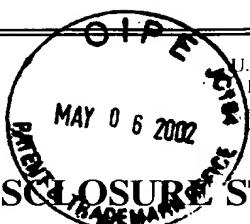
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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 27866/34810	Serial No. 09/509,165
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		RECEIVED MAY 06 2002 U.S. Patent and Trademark Office GROUP 1648		
		Applicant Gray, P.W. et al.	Filing Date June 12, 2000	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
✓	C254	Tempest <i>et al.</i> , "Reshaping A Human Monoclonal Antibody To Inhibit Human Respiratory Syncytial Virus Infection <i>In Vivo</i> , <i>Bio/Technology</i> , 9:266-271 (1991).
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EXAMINER	<i>Naofumi</i>	DATE CONSIDERED
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
<input checked="" type="checkbox"/>	C264	Van Kimmenade <i>et al.</i> , "Expression, Renaturation and Purification of Recombinant Human Interleukin 4 From <i>Escherichia Coli</i> ," <i>Eur. J. Biochem.</i> , 173:109-114 (1988).		
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<input checked="" type="checkbox"/>	C272	Weissman, D. <i>et al.</i> , "Macrophage Tropic HIV and SIV Envelope Proteins Induce a Signal Through the CCR5 Chemokine Receptor," <i>Nature</i> , 389:981-985 (1997).		
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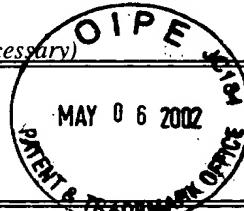
EXAMINER <i>Argunski</i>	DATE CONSIDERED <i>11/22/02</i>
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Patent and Trademark OfficeAtty. Docket No.
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✓	C275	Wilson <i>et al.</i> , "Expression and Characterization of TCA3: A Murine Inflammatory Protein," <i>J. Immunology</i> , 145(8):2745-2750 (October 15, 1990).
✓	C276	Windhagen <i>et al.</i> , "Role of Th1 and Th2 Cells in Neurologic Disorders," <i>Chem. Immunol.</i> , 63:171-186 (1996).
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B. Aguilar

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<input checked="" type="checkbox"/>	C285	Yoshida, T. <i>et al.</i> , "Molecular Cloning of N novel C or γ Type Chemokine, SCM-1," <i>FEBS Letters</i> , 360:155-159 (1995).
<input checked="" type="checkbox"/>	C286	Yoshimura <i>et al.</i> , "Production and Characterization of Mouse Monoclonal Antibodies Against Human Monocyte Chemoattractant Protein-1," <i>J. Immunol.</i> , 147(7):2229-2233 (October, 1991).
<input checked="" type="checkbox"/>	C287	Yoshimura, T., "cDNA Cloning of Guinea Pig Monocyte Chemoattractant Protein-1 and Expression of the Recombinant Protein," <i>J. Immunol.</i> , 150(11):5025-5032 (June 1, 1993).
<input checked="" type="checkbox"/>	C288	Zarco <i>et al.</i> , "Involvement of Platelet-activating Factor and Tumour Necrosis Factor in the Pathogenesis of Joint Inflammation in Rabbits," <i>Clin. Exp. Immunol.</i> , 88:318-323 (1992).

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